

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014023.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 18:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:36:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.951	5844510	48.316 ug/ml
Target Compounds			
1) N-OCTANE	1.963	6274346	52.144 ug/ml
2) N-DECANE	4.469	6361964	51.028 ug/ml
3) N-DODECANE	6.643	6498048	49.247 ug/ml
4) N-TETRADECANE	8.476	6294005	48.138 ug/ml
5) N-HEXADECANE	10.087	6472736	48.565 ug/ml
6) N-OCTADECANE	11.533	6576045	48.121 ug/ml
7) N-EICOSANE	12.847	6454127	48.291 ug/ml
8) N-DOCOSANE	14.048	6316503	47.984 ug/ml
10) N-TETRACOSANE	15.155	6275528	48.077 ug/ml
11) N-HEXACOSANE	16.180	6211326	48.358 ug/ml
12) N-OCTACOSANE	17.131	6227880	49.102 ug/ml
13) N-TRIACONTANE	18.021	6322543	50.262 ug/ml
14) N-DOTRIACONTANE	18.856	6133664	50.270 ug/ml
15) N-TETRATRIACONTANE	19.641	5123590	50.904 ug/ml
16) N-HEXATRIACONTANE	20.382	4007428	47.961 ug/ml
17) N-OCTATRIACONTANE	21.114	3359748	45.046 ug/ml
18) N-TETRACONTANE	22.012	2989930	43.144 ug/ml

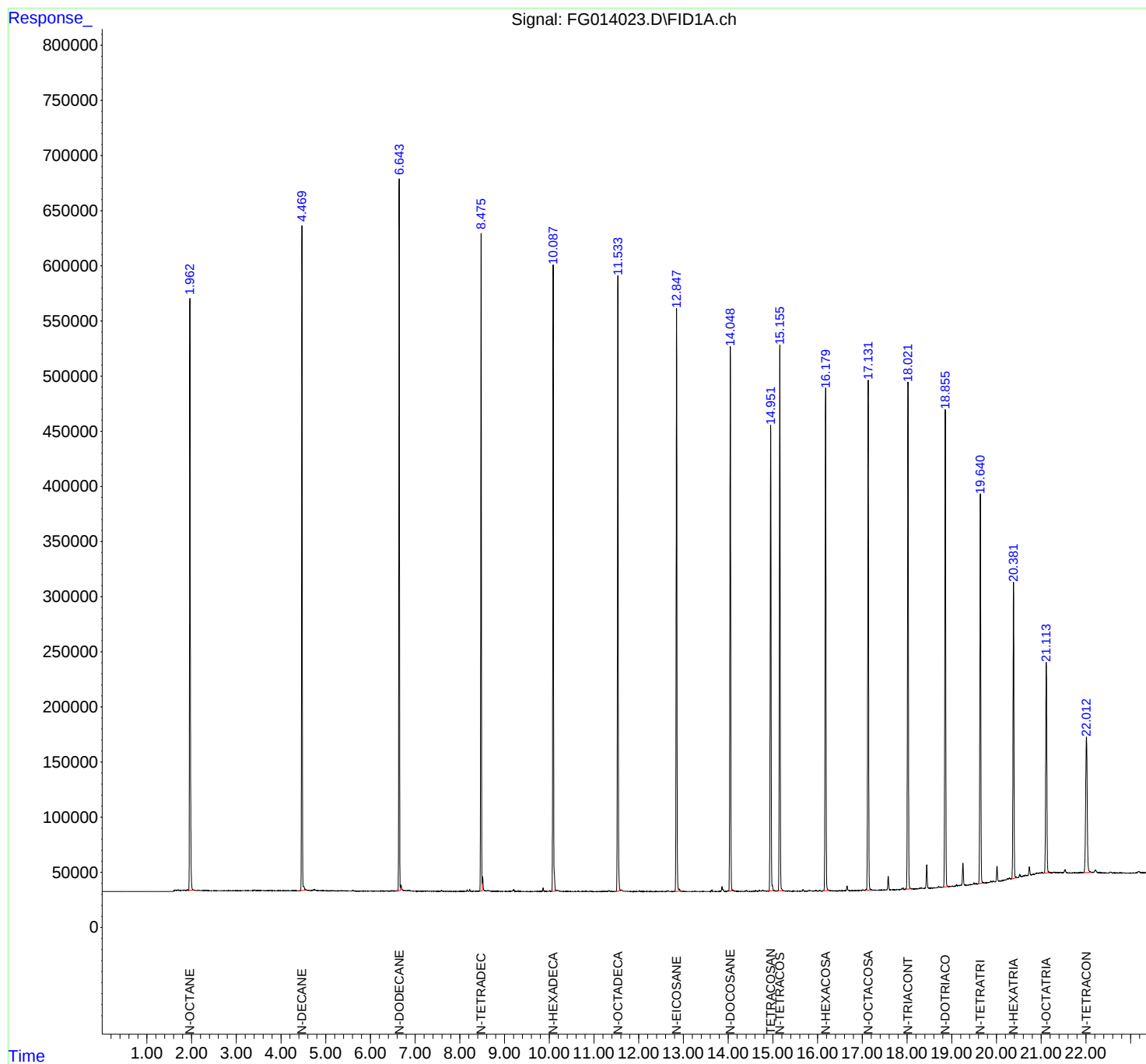
(f)=RT Delta > 1/2 Window

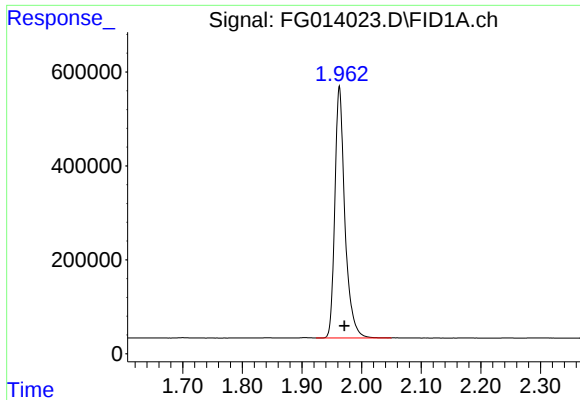
(m)=manual int.

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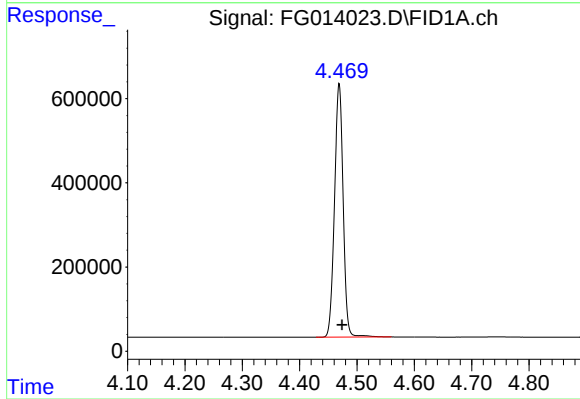
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





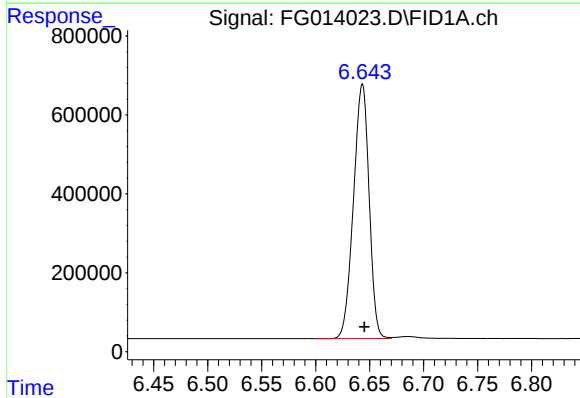
#1 N-OCTANE

R.T.: 1.963 min
Delta R.T.: -0.008 min
Response: 6274346
Conc: 52.14 ug/ml



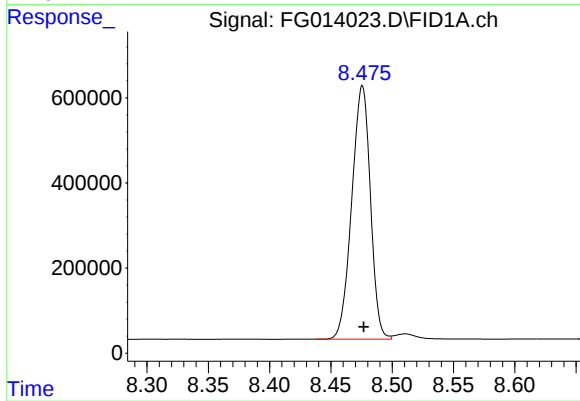
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 6361964
Conc: 51.03 ug/ml



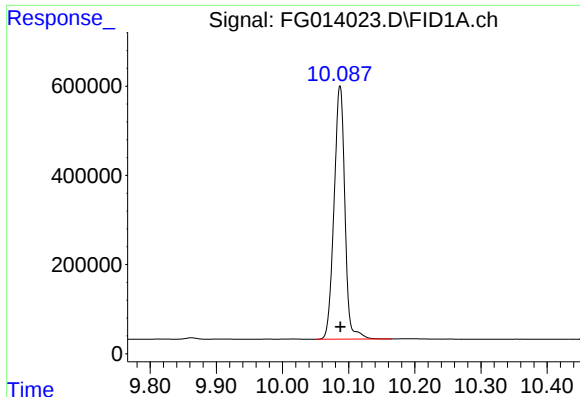
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 6498048
Conc: 49.25 ug/ml



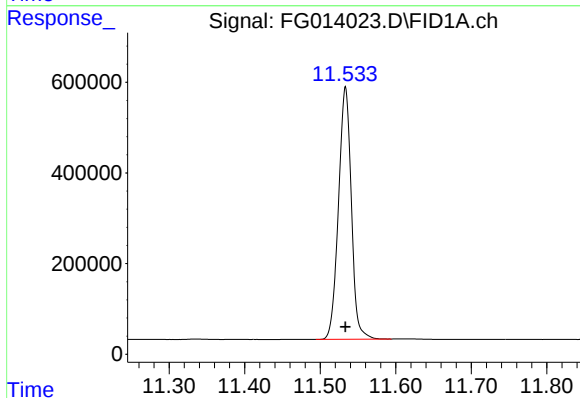
#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 6294005
Conc: 48.14 ug/ml



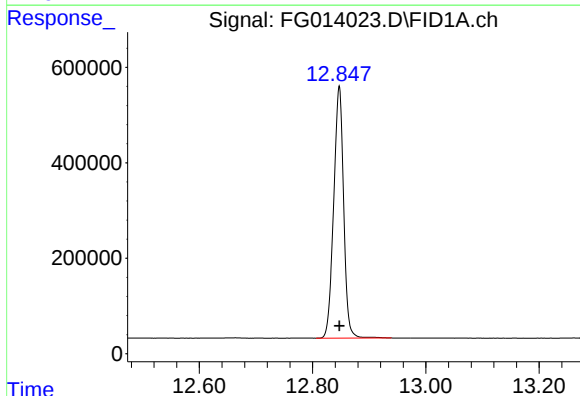
#5 N-HEXADECANE

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 6472736
Conc: 48.56 ug/ml



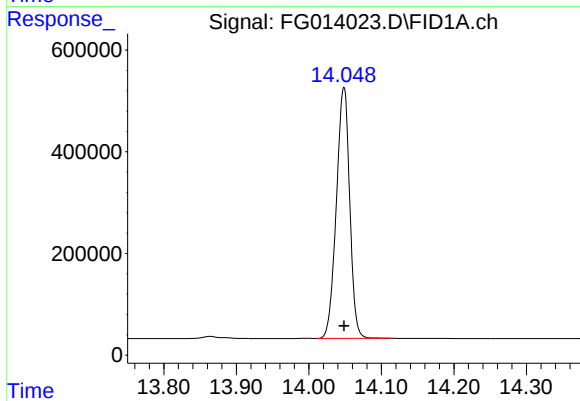
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 6576045
Conc: 48.12 ug/ml



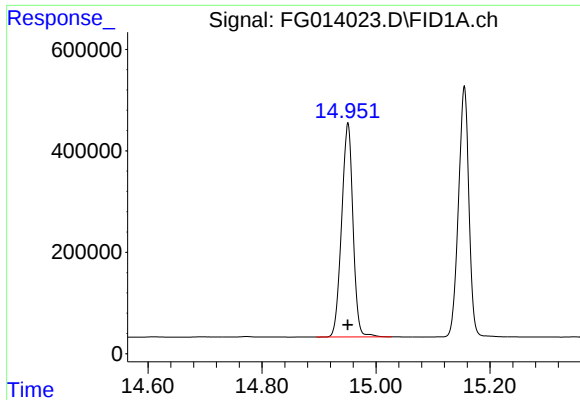
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 6454127
Conc: 48.29 ug/ml



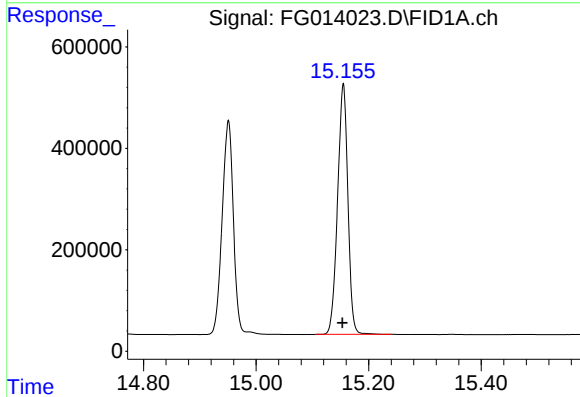
#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 6316503
Conc: 47.98 ug/ml



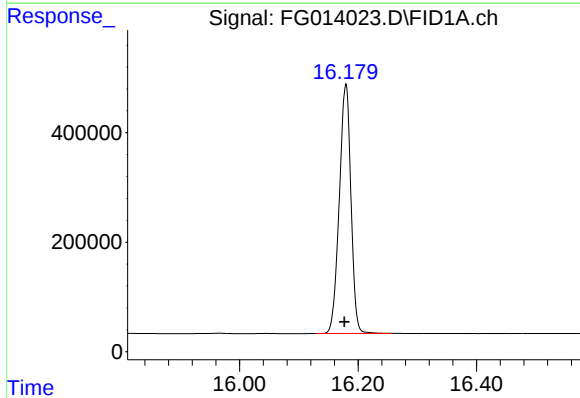
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 5844510
Conc: 48.32 ug/ml



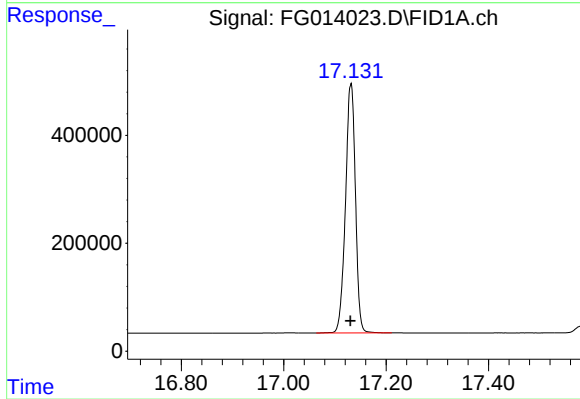
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.002 min
Response: 6275528
Conc: 48.08 ug/ml



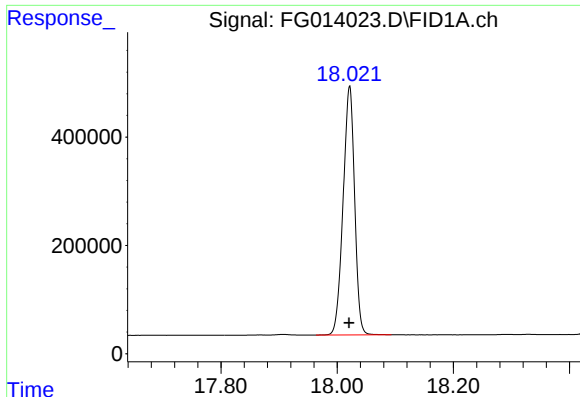
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.003 min
Response: 6211326
Conc: 48.36 ug/ml



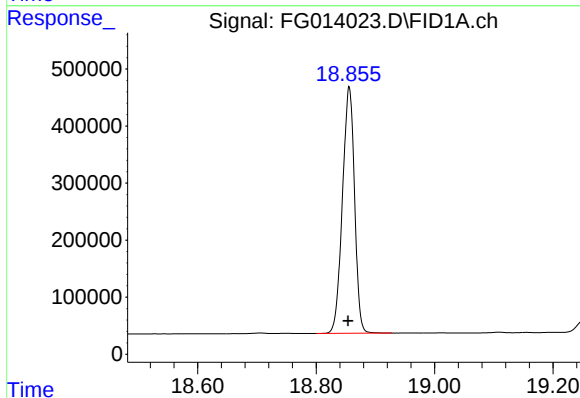
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 6227880
Conc: 49.10 ug/ml



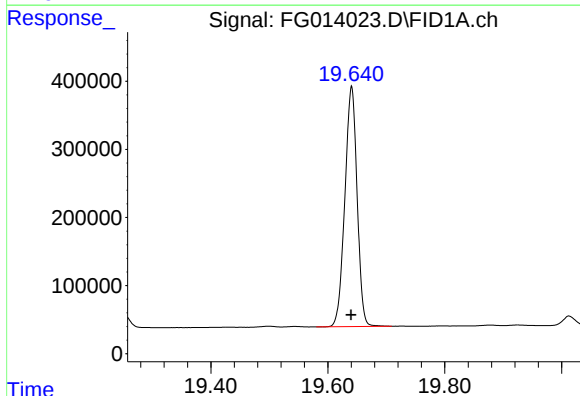
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.001 min
Response: 6322543
Conc: 50.26 ug/ml



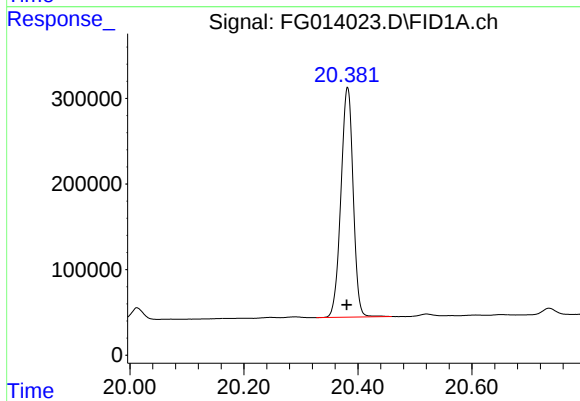
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: 0.002 min
Response: 6133664
Conc: 50.27 ug/ml



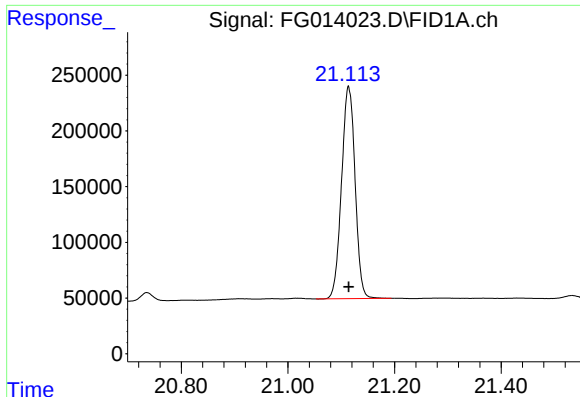
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.000 min
Response: 5123590
Conc: 50.90 ug/ml



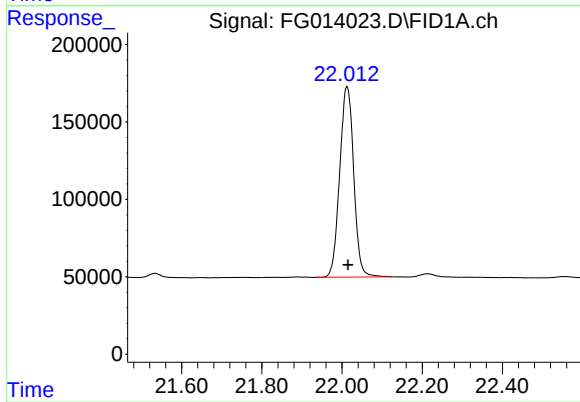
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.001 min
Response: 4007428
Conc: 47.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 3359748
Conc: 45.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: -0.003 min
Response: 2989930
Conc: 43.14 ug/ml